

### REMARKS

Claim 1 has been amended to assure that it includes all material means needed to perform the functions listed in the claim. For this, a paragraph about gas exchange controlling means has been added. Applicant hopes that claim 1, as amended, can be designated as a generic claim.

Changes in claim 2 are intended to bring it in accord with claim 1, as amended. Also, the word "and" was inserted in claim 2 for an editorial change.

Claims 3-9 remain unchanged.

Changes in claims 10 and 11 are intended to bring them in accord with claim 1, as amended.

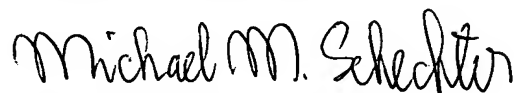
Claims 12-19 remain unchanged.

Claims 20-43 have been withdrawn because they belong to species that have not been elected.

Claim 44 remains unchanged.

Claims 45-47 have been withdrawn because they belong to species that have not been elected.

Respectfully submitted,

A handwritten signature in black ink that reads "Michael M. Schechter". The signature is written in a cursive, flowing style.

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**Certificate of Mailing**



I hereby certify that this correspondence and attachments, if any, will be deposited with the United States Postal Service by First Class Mail, postage prepaid, in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on the date below.

Date: June 3, 2006

Inventor's Signature: *Michael M. Schechter*